Atty. Docket No.: 4202-02300

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicants: Peilong Tan, et al.

Application No.: 10/576,520

§ 88888 Group Art Unit: 2461

Examiner: Maria Lynn Sekul

Filed: January 30, 2007

For: METHOD FOR DYNAMIC BANDWIDTH

ALLOCATION IN PASSIVE OPTICAL NETWORK

Confirmation No.: 3714

CERTIFICATE OF EFS-WEB FILING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.8, I hereby certify that this correspondence is being electronically submitted to the Office website, U.S. Patent Trademark and Anuary 24,2010 www.uspto.gov, on

Jerri Pearson

## AMENDMENTS AND RESPONSE TO OFFICE ACTION DATED OCTOBER 27, 2009

## Madam:

In response to the Office Action dated October 27, 2009, Applicants respectfully request the following amendments to the above-identified application. The changes made are shown by underlining the added text and striking through the deleted text in bold.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.